UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

54657

7590

09/08/2005

DUANE MORRIS LLP IP DEPARTMENT (TSMC) 30 SOUTH 17TH STREET PHILADELPHIA, PA 19103-4196

EXAM	IINER
LEE, HSI	EN MING
APTIMIT	PAPER NUMBER

2823

DATE MAILED: 09/08/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/701,824	11/05/2003	Weng Chang	N1085-00165	7041

TITLE OF INVENTION: TEST REGION LAYOUT FOR SHALLOW TRENCH ISOLATION

٦.	APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO \$14		\$300	\$1700	12/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADD	O9/08/2005	any change of address)		N F p	lote: A certificate of ee(s) Transmittal. Thi apers. Each additiona ave its own certificate	mailing can only be used for is certificate cannot be used I paper, such as an assignment of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
DUANE MORRIS L IP DEPARTMENT (T 30 SOUTH 17TH STR PHILADELPHIA, PA	LLP SMC) EET				Cer	tificate of Mailing or Trans	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
				L			(Depositor's name)
							(Signature)
				L			(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMEI	D INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/701,824	11/05/2003		Weng	Chang		N1085-00165	7041
TITLE OF INVENTION: TEST	REGION LAYOUT FO	R SHALLOW TRI	ENCH ISOL	ATION			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUE	LICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$300	\$1700	12/08/2005
EXAMINER	₹	ART UNI	Т	CLA	SS-SUBCLASS		•
LEE, HSIEN N	MING	2823		2	257-048000		
1. Change of correspondence add CFR 1.363). Change of correspondence Address form PTO/SB/122) at The Change of correspondence Address form PTO/SB/122) at The Change of Change	address (or Change of Ctached.	Correspondence	(1) the nar or agents ((2) the nar registered 2 registere	mes of up OR, altern me of a sin attorney o	to 3 registered paten atively, agle firm (having as a or agent) and the nam ttorneys or agents. If be printed.	t attorneys 1 member a 2 es of up to	
3. ASSIGNEE NAME AND RES PLEASE NOTE: Unless an a recordation as set forth in 37 ((A) NAME OF ASSIGNEE		low, no assignee of of this form is NOT	lata will app `a substitute	ear on the for filing	•• •		locument has been filed for
Please check the appropriate assign	gnee category or categor	ies (will not he nri	nted on the n	natent) ·	☐ Individual ☐ Co	orporation or other private gr	oun entity Government
4a. The following fee(s) are enclo		<u> </u>	Payment of			or postures of cures produce gr	oup chang — dovernancia
☐ Issue Fee			A check	in the amo	ount of the fee(s) is en	closed.	
Publication Fee (No small					card. Form PTO-2038		
Advance Order - # of Cop	oies		☐ The Dire Deposit Acc	ector is he ount Num	reby authorized by cl ber	narge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).
5. Change in Entity Status (from a. Applicant claims SMAL		•	b. Applic	ant is no l	onger claiming SMAI	LL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO is rec NOTE: The Issue Fee and Public interest as shown by the records of	quested to apply the Issu ation Fee (if required) w of the United States Pate						
Authorized Signature				_	Date		
Typed or printed name						No	
This collection of information is an application. Confidentiality is submitting the completed application from and/or suggestions for Box 1450, Alexandria, Virginia 2313-1450 Under the Paperwork Reduction.	governed by 35 U.S.C. ation form to the USPTO reducing this burden, sh 22313-1450. DO NOT So.	122 and 37 CFR 1 D. Time will vary ould be sent to the SEND FEES OR C	.14. This col depending up Chief Inform OMPLETED	llection is pon the in nation Off FORMS	estimated to take 12 r dividual case. Any co icer, U.S. Patent and TO THIS ADDRESS	ninutes to complete, includir mments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	. CONFIRMATION NO.		
Weng Chang	N1085-00165	7041		
	EXAMI	INER		
DUANE MORRIS LLP IP DEPARTMENT (TSMC)				
	ART UNIT	PAPER NUMBER		
30 SOUTH 17TH STREET PHILADELPHIA, PA 19103-4196				
05		Weng Chang N1085-00165 EXAM LEE, HSIE		

DATE MAILED: 09/08/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 73 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 73 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.